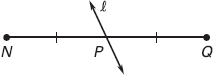
HW#7: Bisecting Angles + Segments

Geometry

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_\_\_

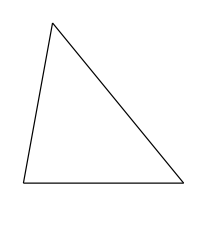
*DO ALL QUESTIONS IN YOUR NOTEBOOK.*

Use the diagram for problems 1 – 4. Copy the diagram into your notebook.



1. What is the name of the line that bisects segment ?
2. What is the name of the point where the line bisects ?
3. Find if .
4. Find iof =13 in.
5. Line AB is bisected at point C. Find AC if AB = 56 ft. *Sketch the figure in your notebook with correct labels.*
6. Line AB is bisected at point C. Find BC if AC = 12cm. *Sketch the figure in your notebook with correct labels.*
7. Copy the segment in your notebook and construct the

perpendicular bisector of the segment.



1. Construct the perpendicular bisector of each side of the triangle. (Sketch the triangle in your notebook, it does not have to be an exact copy).

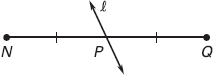
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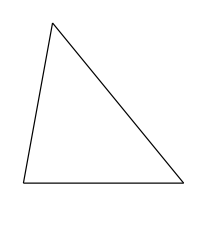
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